

CDF II Preliminary 5.4 fb⁻¹Systematic uncertainties on the $\phi b \rightarrow b\bar{b}b$ search

Source	Variation	Applies to	Type
Luminosity	5.9%	Signal	Rate
Offline b-tag	5% per jet	Signal	Rate
Online and offline b-tag combined	4%	Signal	Rate
JES	7 – 4%	Signal	Rate/Shape
x_{tags}	3%	Signal	Shape
PDFs	2%	Signal	Rate
Template stat. uncertainty	-	Background	Shape
Heavy flavor normalization	5%	Background	Rate